

# Veterinarians

## Occupational Profile



### DOES THIS DESCRIBE FOR YOU?

**Work Interests** involve descriptive categories (compatible with Holland's Model) attributed to success in this career:

- **Investigative** – Involves working with ideas requiring an extensive amount of research, fact finding, problem solving, and thought analysis.
- **Realistic** – Involves work activities that include practical, hands-on problems and solutions; often dealing with plants, animals, and real-world materials like wood, tools, and machinery.

**Work Styles** depict worker characteristics conducive for this career:

- **Integrity**
- **Dependability**
- **Attention to Detail**
- **Stress Tolerance**
- **Concern for Others**

**Work Values** are associated with aspects of work that provide satisfaction in this career:

- **Achievement**—Sense of accomplishment; results oriented.
- **Recognition**—Advancement potential.
- **Independence**—Autonomy; working on your own.

**Aptitudes** reflect an ability to acquire skills and knowledge for success in this career:

- **Inductive Reasoning**
- **Problem Sensitivity**
- **Deductive Reasoning**
- **Oral Expression**
- **Near Vision**

### OVERVIEW

Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals. Belongs to the Agriculture, Food, and Natural Resource career cluster and Animal Systems career pathway.

### SKILLS & KNOWLEDGE NEEDED

#### Basic Skills:

- Reading Comprehension
- Speaking
- Science
- Critical Thinking
- Complex Problem Solving

#### Technology Skills:

- Data Base User Interface and Query Software
- Document Management Software
- Electronic Mail Software
- Medical Software
- Spreadsheet Software

#### Knowledge:

- Medicine and Dentistry
- Biology
- Customer and Personal Service
- English Language
- Mathematics

## ESTIMATED & PROJECTED EMPLOYMENT

Occupational Title	2014 Estimated Employment	2024 Projected Employment	2014-24 Employment Change	Annual Growth Rate (%)	Total Annual Openings
Total, All Occupations	1,795,100	1,949,240	154,140	0.9	58,145
Healthcare Practitioners & Technical Occupations	86,030	98,955	12,925	1.5	3,190
Veterinarians	1,490	1,700	210	1.4	45

Source: <https://www.iowaworkforcedevelopment.gov/occupational-projections>

## 2017 WAGE & SALARY (\$)

Occupational Title	Mean Wage	Mean Salary	Entry Wage	Entry Salary	Exp Wage	Exp Salary
Total All Occupations	20.93	43,539	10.09	20,991	26.35	54,813
Total Healthcare Practitioners & Technical Occupations	34.33	71,400	17.33	36,038	42.83	89,081
Veterinarians	43.37	90,200	27.08	56,321	51.51	107,140

Source: <https://www.iowaworkforcedevelopment.gov/occupational-employment-and-wages>

## EDUCATION & TRAINING



### Education

### Work Experience

### Job Training

Doctoral or Professional Degree

None

None

A doctoral degree is required for veterinarians including commensurate internship experience. Licenses, certificates, and/or commissions required. Sources: <https://www.iowaworkforcedevelopment.gov/occupational-projections>, [https://www.bls.gov/emp/ep\\_education\\_training\\_system.htm](https://www.bls.gov/emp/ep_education_training_system.htm), and <https://www.iowaworkforcedevelopment.gov/iowa-licensed-occupations>

## NATIONAL CAREER READINESS CERTIFICATE (NCRC)

Skill	Median Skill Level	Minimum Skill Level	Maximum Skill Level
Applied Mathematics	6	6	7
Locating Information	6	6	6
Reading for Information	7	7	7
Applied Technology	n.a.	n.a.	n.a.
Business Writing	4	4	5
Workplace Observation	5	5	5
Listening for Understanding	5	5	5

An ACT assessment-based credential issued in determining essential work skills needed for employment success across industries and occupations. The greater the score, the greater the skill level (Bronze = 3, Silver = 4, Gold = 5, Platinum = 6 & higher). Source: <http://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>

## PRIMARY INDUSTRY SECTORS

### (Where are Veterinarians Employed?)

Professional, Scientific, & Technical Services

Animal Production

Self Employed

Federal Government

Source: <https://www.iowaworkforcedevelopment.gov/occupational-projections>

## ADDITIONAL SOURCES:

This workforce product was funded by a grant by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner. This publication was produced by the Labor Market and Workforce Information Division of Iowa Workforce Development. Updates, revisions, and/or corrections made periodically. Inquiries may be directed to Brent Paulson at 515.281.3439 or [Brent.Paulson@iwd.iowa.gov](mailto:Brent.Paulson@iwd.iowa.gov). Visit [www.iowalmi.gov](http://www.iowalmi.gov) to obtain the latest workforce data and trends including this document. Published 9/2017.